

Xorcom CXE3000 IP PBX with CompletePBX - 16 FXO, 2U Case (CXE3020)



Product Name: Xorcom CXE3000 IP PBX with CompletePBX - 16 FXO, 2U Case (CXE3020)

Manufacturer: Xorcom

Model Number: CXE3020

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The Xorcom CXE3020 is a stand-alone system which is equipped with 16 FXO ports in a single, 19" 2U chassis. Additional PSTN/analog phone ports can be provided by connecting external Astribank units via the USB2 ports, for a total of up to 672 PSTN/analog phones ports, up to 1000 users and up to 480 concurrent calls.

Xorcom CXE3020 Key Features

- Unlimited extensions, voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- Emergency notification module
- Endpoint manager
- User-friendly Web interface

The robust CXE3020 comes standard with a dual hard drive (RAID1), redundant fans for cooling, internal backup and restore, front panel USB access, and two Ethernet ports to allow separation of IP voice and data traffic for improved voice quality and increased throughput. A multi-function LCD (Liquid Crystal Display) on the CXE3020 allows the system administrator to perform several of the most common functions directly on the front panel of the IP-PBX without having to attach a keyboard and monitor. The touch panel uses a text-based menu tree to facilitate monitoring, maintenance and troubleshooting of the entire telephony system. Also available with the Xorcom CXE3020 is the Xorcom Rapid Recovery[®] backup utility, provided on Disk-on-Key. CXE3000 units with an FXS module support Xorcom Rapid PA to provide public address functionality to Asterisk installations, and are also offered with I/O ports to support a wide array of peripheral devices.

Xorcom CXE3020 - Technical Specifications

Software

- Asterisk version Xorcom's CompletePBX version 3.x
- Linux version CentOS 6.2
- GUI Based on FreePBX (base version: 2.10)
- Security Intrusion protection software; firewall protection
- Rapid Tunneling Utility providing secure remote access for product support purposes
- TwinStar (optional) High availability solution for complete Asterisk-based systems (requires two identical base units and an Astribank device).

Hardware

- Processor Intel i3 2120 (3.3GHz, 2 Cores, 3MB cache)
- RAM 4GB
- Hard disk From 250GB 2.5" (optional upgrade to 500GB)
- RAID1 Dual hard drive for increased system reliability
- Fan 3 redundant fans
- Echo Cancellation Module Voice enhancement & echo cancellation (optional)
- Analog Lines Fail-over Kit In case of power outage or an Asterisk malfunction, up to six analog PSTN lines are routed directly to predetermined analog extensions (optional and model-specific)
- USB 4 external USB 2.0

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- I/O Ports Input/Output ports for Asterisk peripheral device support (optional and model-specific)
- Rapid PA™ Public Address capability for FXS port(s) (optional and model-specific)

Telephony

- Maximum number of concurrent calls 480
- Maximum number of built in analog ports 32 (additional ports with external Astribank units)
- Number of E1 / T1 ports 4 (up to 120 concurrent PRI/R2/CAS calls)
- Maximum telephony modules supported internally 4 (additional ports are supported by adding Astribanks)
- Maximum number of telephony ports supported internally 144 (4xE1 PRI/R2/CAS + 24 analog ports)
- Supported Xorcom telephony modules: 8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports 6 FXO ports, 2 FXS ports Up to 4 ports PRI/R2/CAS Up to 8 ports BRI ISDN

Power

- Power supply Internal
- Voltage Switching, auto adjust 110/220 Volts, 50/60 Hz
- Power consumption 230 Watts (maximum)
- Built in grounding connection: Yes

Network

- Ethernet port - standard 10/100/1000 Mb/s (x2)

Maintenance and Support

- LCD (Liquid Crystal Display) touch panel, supporting: Status of active systems, including: All configured IP addresses TwinStar™ (dual-server redundancy) Redundant Power Supply (when configured) Blink ports (extensions, channels, XPD and SPAN) Active calls Maintenance issues, including: Asterisk restart DAHDI restart Server reboot CXR2000 CompletePBX for SMB Data Sheet Page 4 of 4 Server power off Settings, including: Enable/disable DHCP Manual IP configuration
- Monitor and keyboard support
- Internal backup & restore utility
- External Rapid Recovery backup utility (provided on disk-on-key)
- Rapid Tunneling utility providing secure remote access for product support purposes
- Internet updates

Environment

- Storage temperature -20° to 70° Celsius (-4°-158° F)
- Working temperature 0° to 40° Celsius (32°-104° F)
- Humidity 20%-95%, non-condensing

Dimensions and Weight

- Weight 8 Kg 18Lbs (weight may vary and depends on configuration)
- Size 19" 2U industry standard rack-mountable chassis

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Price: £2,947.70

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